

developing a similar design to supply high-temperature heat for industrial processes such as hydrogen generation and desalinization.

Petroleum is used today primarily for transportation, but the internal combustion engine has been refined to its limit. Further reductions in transportation pollution can come only from abandoning petroleum and developing nonpolluting power systems for cars and trucks. Recharging batteries for electric cars will simply transfer pollution from mobile to centralized sources unless the centralized source of electricity is nuclear. Fuel cells, which are now approaching commercialization, may be a better solution. Because fuel cells generate electricity directly from gaseous or liquid fuels, they can be refueled along the way, much as present internal combustion engines are. When operated on pure hydrogen, fuel cells produce only water as a waste product. Since hydrogen can be generated from water using heat or electricity, one can envisage a minimally polluting energy infrastructure, using hydrogen generated by nuclear power for transportation, nuclear electricity and process heat for most other applications, and natural gas and renewable systems as backups. Such a major commitment to nuclear power could not only halt but eventually even reverse the continuing buildup of carbon in the atmosphere. In the meantime, fuel cells using natural gas could significantly reduce air pollution.

POWERING THE FUTURE

To meet the world's growing need for energy, the Royal Society and Royal Academy report proposes "the formation of an international body for energy research and development, funded by contributions from individual nations on the basis of GDP or total national energy consumption." The body would be "a funding agency supporting research, development and demonstrators elsewhere, not a research center itself." Its budget might build to an annual level of some \$25 billion, "roughly one percent of the total global energy budget." If it truly wants to develop efficient and responsible energy supplies, such a body should focus on the nuclear option, on establishing a secure international nuclear-fuel storage and reprocessing system, and on providing expertise for siting, financing, and licensing modular nuclear power systems to developing nations.

According to Arnulf Grubler, Nebojsa Nakicenovic, and David Victor, who study the dynamics of energy technologies, "the share of energy supplied by electricity is growing rapidly in most countries and worldwide." Throughout history, humankind has gradually decarbonized its dominant fuels, moving steadily away from the more polluting, carbon-rich sources. Thus the world has gone from coal (which has one hydrogen atom per carbon atom and was dominant from 1880 to 1950) to oil (with two hydrogens per carbon, dominant from 1950 to today). Natural gas (four hydrogens per carbon) is steadily increasing its market share. But nuclear fission produces no carbon at all.

Physical reality—not arguments about corporate greed, hypothetical risks, radiation exposure, or waste disposal—ought to inform decisions vital to the future of the world. Because diversity and redundancy are important for safety and security, renewable energy source ought to retain a place in the energy economy of the century to come. But nuclear power should be central. Despite its outstanding record, it has instead been relegated by its opponents to the same twilight zone of contentions ideological conflict as abortion and evolution. It deserves better. Nuclear power is environmentally safe, practical, and affordable. It is not the problem—it is one of the best solutions.

ADDITIONAL COSPONSORS

S. 148

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 148, a bill to require the Secretary of the Interior to establish a program to provide assistance in the conservation of neotropical migratory birds.

S. 149

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 149, a bill to amend chapter 44 of title 18, United States Code, to require the provision of a child safety lock in connection with the transfer of a handgun.

S. 171

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 171, a bill to amend the Clean Air Act to limit the concentration of sulfur in gasoline used in motor vehicles.

S. 206

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 206, a bill to amend title XXI of the Social Security Act to provide for improved data collection and evaluations of State Children's Health Insurance Programs, and for other purposes.

S. 285

At the request of Mr. MCCAIN, the name of the Senator from Virginia (Mr. ROBB) was added as a cosponsor of S. 285, a bill to amend title II of the Social Security Act to restore the link between the maximum amount of earnings by blind individuals permitted without demonstrating ability to engage in substantial gainful activity and the exempt amount permitted in determining excess earnings under the earnings test.

S. 333

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 333, a bill to amend the Federal Agriculture Improvement and Reform Act of 1996 to improve the farmland protection program.

S. 429

At the request of Mr. DURBIN, the name of the Senator from North Dakota (Mr. CONRAD) was added as a cosponsor of S. 429, a bill to designate the legal public holiday of "Washington's Birthday" as "Presidents' Day" in honor of George Washington, Abraham Lincoln, and Franklin Roosevelt and in recognition of the importance of the institution of the Presidency and the contributions that Presidents have made to the development of our Nation and the principles of freedom and democracy.

S. 443

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 443, a bill to regulate the sale of firearms at gun shows.

S. 457

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 457, a bill to amend section 922(t) of title 18, United States Code, to require the reporting of information to the chief law enforcement officer of the

buyer's residence and to require a minimum 72-hour waiting period before the purchase of a handgun, and for other purposes.

S. 494

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 494, a bill to amend title XIX of the Social Security Act to prohibit transfers or discharges of residents of nursing facilities as a result of a voluntary withdrawal from participation in the Medicaid program.

S. 512

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 512, a bill to amend the Public Health Service Act to provide for the expansion, intensification, and coordination of the activities of the Department of Health and Human Services with respect to research on autism.

S. 517

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 517, a bill to assure access under group health plans and health insurance coverage to covered emergency medical services.

S. 547

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 547, a bill to authorize the President to enter into agreements to provide regulatory credit for voluntary early action to mitigate potential environmental impacts from greenhouse gas emissions.

S. 599

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 599, a bill to amend the Internal Revenue Code of 1986 to provide additional tax relief to families to increase the affordability of child care, and for other purposes.

S. 622

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 622, a bill to enhance Federal enforcement of hate crimes, and for other purposes.

S. 669

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 669, a bill to amend the Federal Water Pollution Control Act to ensure compliance by Federal facilities with pollution control requirements.

S. 686

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 686, a bill to regulate interstate commerce by providing a Federal cause of action against firearms manufacturers, dealers, and importers for the harm resulting from gun violence.

S. 708

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 708, a bill to improve the administrative efficiency and effectiveness of the Nation's abuse and neglect courts and the quality and availability of training for judges, attorneys, and volunteers working in such courts, and for other

purposes, consistent with the Adoption and Safe Families Act of 1997.

S. 725

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 725, a bill to preserve and protect coral reefs, and for other purposes.

S. 757

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 757, a bill to provide a framework for consideration by the legislative and executive branches of unilateral economic sanctions in order to ensure coordination of United States policy with respect to trade, security, and human rights.

S. 796

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 796, a bill to provide for full parity with respect to health insurance coverage for certain severe biologically-based mental illnesses and to prohibit limits on the number of mental illness-related hospital days and outpatient visits that are covered for all mental illnesses.

S. 802

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 802, a bill to provide for a gradual reduction in the loan rate for peanuts, to repeal peanut quotas for the 2002 and subsequent crops, and to require the Secretary of Agriculture to purchase peanuts and peanut products for nutrition programs only at the world market price.

S. 805

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 805, a bill to amend title V of the Social Security Act to provide for the establishment and operation of asthma treatment services for children, and for other purposes.

S. 808

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 808, a bill to amend the Internal Revenue Code of 1986 to provide tax incentives for land sales for conservation purposes.

S. 820

At the request of Mr. COVERDELL, his name was added as a cosponsor of S. 820, a bill to amend the Internal Revenue Code of 1986 to repeal the 4.3-cent motor fuel excise taxes on railroads and inland waterway transportation which remain in the general fund of the Treasury.

S. 835

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 835, a bill to encourage the restoration of estuary habitat through more efficient project financing and enhanced coordination of Federal and non-Federal restoration programs, and for other purposes.

S. 864

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 864, a bill to designate April 22 as Earth Day.

S. 866

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 866, a bill to direct the Secretary of Health and Human Services to revise existing regulations concerning the conditions of participation for hospitals and ambulatory surgical centers under the medicare program relating to certified registered nurse anesthetists' services to make the regulations consistent with State supervision requirements.

S. 926

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 926, a bill to provide the people of Cuba with access to food and medicines from the United States, and for other purposes.

S. 936

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 936, a bill to prevent children from having access to firearms.

S. 965

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 965, a bill to restore a United States voluntary contribution to the United Nations Population Fund.

S. 1067

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1067, a bill to promote the adoption of children with special needs.

S. 1077

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1077, a bill to dedicate the new Amtrak station in New York, New York, to Senator DANIEL PATRICK MOYNIHAN.

S. 1100

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1100, a bill to amend the Endangered Species Act of 1973 to provide that the designation of critical habitat for endangered and threatened species be required as part of the development of recovery plans for those species.

S. 1118

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1118, a bill to amend the Agricultural Market Transition Act to convert the price support program for sugarcane and sugar beets into a system of solely recourse loans to provide for the gradual elimination of the program.

S. 1131

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1131, a bill to promote research into, and the development of an ultimate cure for, the disease known as Fragile X.

S. 1144

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1144, a bill to provide increased flexibility in use of highway funding, and for other purposes.

S. 1200

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S.

1200, a bill to require equitable coverage of prescription contraceptive drugs and devices, and contraceptive services under health plans.

S. 1210

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1210, a bill to assist in the conservation of endangered and threatened species of fauna and flora found throughout the world.

S. 1225

At the request of Ms. COLLINS, the name of the Senator from Wyoming (Mr. THOMAS) was added as a cosponsor of S. 1225, a bill to provide for a rural education initiative, and for other purposes.

S. 1241

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1241, a bill to amend the Fair Labor Standards Act of 1938 to provide private sector employees the same opportunities for time-and-a-half compensatory time off and biweekly work programs as Federal employees currently enjoy to help balance the demands and needs of work and family, to clarify the provisions relating to exemptions of certain professionals from minimum wage and overtime requirements of the Fair Labor Standards Act of 1938, and for other purposes.

S. 1262

At the request of Mr. REED, the name of the Senator from Arkansas (Mrs. LINCOLN) was added as a cosponsor of S. 1262, a bill to amend the Elementary and Secondary Education Act of 1965 to provide up-to-date school library medial resources and well-trained, professionally certified school library media specialists for elementary schools and secondary schools, and for other purposes.

S. 1266

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1266, a bill to allow a State to combine certain funds to improve the academic achievement of all its students.

S. 1472

At the request of Mr. SARBANES, the name of the Senator from Idaho (Mr. CRAPO) was added as a cosponsor of S. 1472, a bill to amend chapters 83 and 84 of title 5, United States Code, to modify employee contributions to the Civil Service Retirement System and the Federal Employees Retirement System to the percentages in effect before the statutory temporary increase in calendar year 1999, and for other purposes.

S. 1487

At the request of Mr. AKAKA, the name of the Senator from Indiana (Mr. BAYH) was added as a cosponsor of S. 1487, a bill to provide for excellence in economic education, and for other purposes.

S. 1573

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1573, a bill to provide a reliable source of funding for State, local, and Federal

efforts to conserve land and water, preserve historic resources, improve environmental resources, protect fish and wildlife, and preserve open and green spaces.

S. 1618

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1618, a bill to promote primary and secondary health promotion and disease prevention services and activities among the elderly, to amend title XVIII of the Social Security Act to add preventive benefits, and for other purposes.

S. 1653

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1653, a bill to reauthorize and amend the National Fish and Wildlife Foundation Establishment Act.

S. 1730

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1730, an original bill to amend the Federal Water Pollution Control Act to provide that certain environmental reports shall continue to be required to be submitted.

S. 1731

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1731, an original bill to amend the Clean Air Act to provide that certain environmental reports shall continue to be required to be submitted.

S. 1744

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1744, an original bill to amend the Endangered Species Act of 1973 to provide that certain species conservation reports shall continue to be submitted.

S. 1752

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. 1752, a bill to reauthorize and amend the Coastal Barrier Resources Act.

S. 1758

At the request of Mr. COVERDELL, the name of the Senator from California (Mrs. FEINSTEIN) was added as a cosponsor of S. 1758, a bill to authorize urgent support for Colombia and front line states to secure peace and the rule of law, to enhance the effectiveness of anti-drug efforts that are essential to impeding the flow of deadly cocaine and heroin from Colombia to the United States, and for other purposes.

S. 1810

At the request of Mrs. MURRAY, the names of the Senator from Hawaii (Mr. INOUE) and the Senator from Oklahoma (Mr. INHOFE) were added as cosponsors of S. 1810, a bill to amend title 38, United States Code, to clarify and improve veterans' claims and appellate procedures.

S. 1886

At the request of Mr. INHOFE, the names of the Senator from New Mexico (Mr. BINGAMAN) and the Senator from Ohio (Mr. VOINOVICH) were added as cosponsors of S. 1886, a bill to amend the Clean Air Act to permit the Governor

of a State to waive the oxygen content requirement for reformulated gasoline, to encourage development of voluntary standards to prevent and control releases of methyl tertiary butyl ether from underground storage tanks, and for other purposes.

S. 1951

At the request of Mr. SCHUMER, the names of the Senator from Connecticut (Mr. DODD), the Senator from Connecticut (Mr. LIEBERMAN), and the Senator from Vermont (Mr. JEFFORDS) were added as cosponsors of S. 1951, a bill to provide the Secretary of Energy with authority to draw down the Strategic Petroleum Reserve when oil and gas prices in the United States rise sharply because of anticompetitive activity, and to require the President, through the Secretary of Energy, to consult with Congress regarding the sale of oil from the Strategic Petroleum Reserve.

S. 1983

At the request of Mrs. MURRAY, the names of the Senator from Oregon (Mr. WYDEN) and the Senator from Washington (Mr. GORTON) were added as cosponsors of S. 1983, a bill to amend the Agricultural Trade Act of 1978 to increase the amount of funds available for certain agricultural trade programs.

S. 2005

At the request of Mr. BURNS, the names of the Senator from Arkansas (Mr. HUTCHINSON), the Senator from Nebraska (Mr. HAGEL), the Senator from Alabama (Mr. SHELBY), the Senator from Michigan (Mr. ABRAHAM), the Senator from Alaska (Mr. STEVENS), the Senator from Oklahoma (Mr. INHOFE), and the Senator from Missouri (Mr. BOND) were added as cosponsors of S. 2005, a bill to repeal the modification of the installment method.

S. 2006

At the request of Mr. SPECTER, the name of the Senator from Pennsylvania (Mr. SANTORUM) was added as a cosponsor of S. 2006, a bill for the relief of Yongyi Song.

S. 2010

At the request of Mr. BROWNBACK, the names of the Senator from Arkansas (Mr. HUTCHINSON) and the Senator from Oklahoma (Mr. INHOFE) were added as cosponsors of S. 2010, a bill to require the Federal Communications Commission to follow normal rulemaking procedures in establishing additional requirements for noncommercial educational television broadcasters.

S. CON. RES. 32

At the request of Mr. CONRAD, the name of the Senator from Georgia (Mr. CLELAND) was added as a cosponsor of S. Con. Res. 32, a concurrent resolution expressing the sense of Congress regarding the guaranteed coverage of chiropractic services under the Medicare+Choice program.

S. CON. RES. 60

At the request of Mr. FEINGOLD, the name of the Senator from Utah (Mr.

HATCH) was added as a cosponsor of S. Con. Res. 60, a concurrent resolution expressing the sense of Congress that a commemorative postage stamp should be issued in honor of the U.S.S. *Wisconsin* and all those who served aboard her.

S. CON. RES. 79

At the request of Mr. DODD, the name of the Senator from New Mexico (Mr. BINGAMAN) was added as a cosponsor of S. Con. Res. 79, a concurrent resolution expressing the sense of Congress that Elian Gonzalez should be reunited with his father, Juan Gonzalez of Cuba.

S.J. RES. 30

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S.J. Res. 30, a joint resolution proposing an amendment to the Constitution of the United States relative to equal rights for women and men.

S. RES. 87

At the request of Mr. DURBIN, the names of the Senator from Wisconsin (Mr. KOHL) and the Senator from Massachusetts (Mr. KERRY) were added as cosponsors of S. Res. 87, a resolution commemorating the 60th Anniversary of the International Visitors Program

S. RES. 196

At the request of Mr. L. CHAFEE, his name was added as a cosponsor of S. Res. 196, a resolution commending the submarine force of the United States Navy on the 100th anniversary of the force.

SENATE RESOLUTION 248—TO DESIGNATE THE WEEK OF MAY 7, 2000, "NATIONAL CORRECTIONAL OFFICERS AND EMPLOYEES WEEK"

Mr. ROBB submitted the following resolution, which was referred to the Committee on the Judiciary:

S. RES. 248

Whereas the operation of correctional facilities represents a crucial component of our criminal justice system;

Whereas correctional personnel play a vital role in protecting the rights of the public to be safeguarded from criminal activity;

Whereas correctional personnel are responsible for the care, custody, and dignity of the human being charged to their care; and

Whereas correctional personnel work under demanding circumstances and face danger in their daily work lives: Now, therefore, be it

Resolved, That the Senate designates the week of May 7, 2000, as "National Correctional Officers and Employees Week." The President is authorized and requested to issue a proclamation calling upon the people of the United States to observe such week with appropriate ceremonies and activities.

SENATE RESOLUTION 249—TO AUTHORIZE TESTIMONY, DOCUMENT PRODUCTION, AND LEGAL REPRESENTATION IN THOMAS DWYER V. CITY OF PITTSBURGH, ET AL

Mr. LOTT (for himself and Mr. DASCHLE) submitted the following resolution; which was considered and agreed to: